

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 04-239950

(43)Date of publication of application : 27.08.1992

(51)Int.Cl.

G06F 13/00

H04L 12/48

H04L 29/08

(21)Application number : 03-008801

(71)Applicant : FUJITSU LTD

(22)Date of filing : 24.01.1991

(72)Inventor : ISHIBASHI RYOICHI
IRIE TOSHIO
IWABUCHI EISUKE

(54) CONNECTION HOLDING CONTROL SYSTEM

(57)Abstract:

PURPOSE: To shorten the channel setting time when the terminal on the side of the transmission is connected with the same opposite terminal at the interval of a short time regarding the connection holding control system for the channels in the data communication between terminals connected with the communication network via a terminal adaptor.

CONSTITUTION: In the data communication system connecting a terminal 31 (the side of the transmission) with the communication network via a terminal adaptor 21 (the side of the transmission) and transmitting data to the opposite terminal through the communication network, a holding means 1 transmitting the connection release confirmation signal for notifying the channel release to the terminal 31 by holding the channel when the connection release request signal is received from the terminal 31 after the channel for the opposite terminal is set and performing the holding release processing for the channel after preliminarily set specified time passes and a reconnection means 2 enabling the immediate communication by the holding channel when the connection request for the same opposite terminal is performed by the terminal 31 before the specified time passes, are provided within the terminal adaptor 21.

